

GAG-809 & GAG-810 Specifications

The specifications apply when the GAG-809 & GAG-810 is powered on for at least 30 minutes under +20°C~+30°C.

SINE WAVE CHARACTERISTIC	
Frequency Range	10Hz ~ 1MHz, 5 Ranges
Frequency Indicator	Dial Scale
Frequency Accuracy	±(5% + 1Hz) (at X10, X100)
Output Voltage	5 Vrms (600Ω load)
Frequency Response	10Hz ~ 1MHz ± 0.5dB(at 600Ω load) Reference Frequency (1kHz)
Distortion Factor	500Hz ~ 20kHz: ≤0.02% (GAG-809 : ≤0.1%) 100Hz ~ 100kHz: ≤0.05% (GAG-809 : ≤0.3%) (x 10 range for 100Hz, x 1k range for 100kHz) 50Hz ~ 200kHz: ≤0.3% 20Hz ~ 500kHz: ≤0.5% 10Hz ~ 1MHz: ≤1.5%
SQUARE WAVE	
Output Voltage	≥ 10Vp-p (no load)
Overshoot	≤ 2% (at 1kHz, max output)
Rise & Fall Time	<200nS
Duty Ratio	50%±5%
EXT. SYNCHRONIZATION	
Synchronizing Range	±1%/Vrms
Max. Allowable Input	15V (DC + AC peak)
Input Impedance	150kΩ
OUTPUT	
Output Impedance	600Ω
Output Attenuator	0, -10, -20, -30, -40, -50dB 6 ranges (accuracy±1dB at 600Ω load)
POWER SOURCE	
	AC 100/120/220/230V±10%, 50/60Hz
DIMENSIONS & WEIGHT	
	130(W) x 210(H)x292(D)mm Approx 3 kg